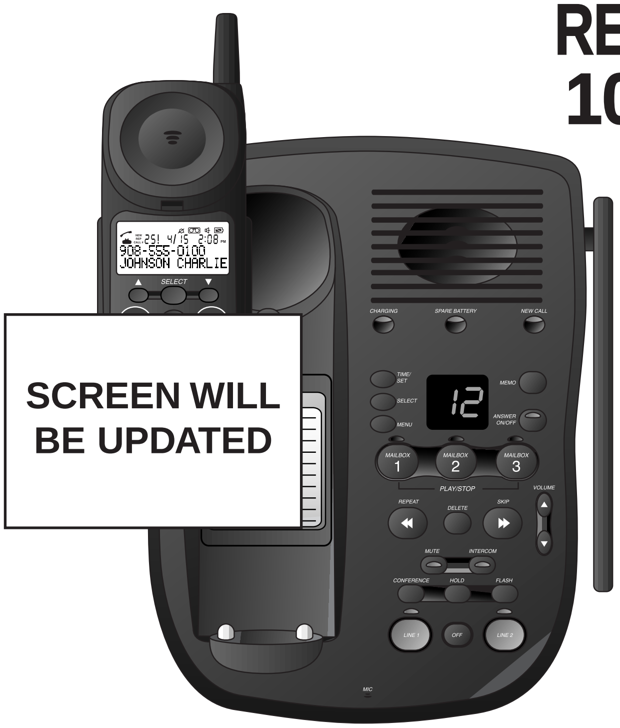
AT&T

USER'S MANUAL
Part 2

900 MHz Digital Two-Line Cordless Speakerphone with Answering System 9452 with Caller ID/Call Waiting

**REVISED
10/3/00**


25! 4/15 2:08
908-555-0100
JOHNSON CHARLIE
SELECT
CHARGING
SPARE BATTERY
NEW CALL
TIME/SET
SELECT
MENU
12
MEMO
ANSWER ON/OFF
MAILBOX 1
MAILBOX 2
MAILBOX 3
PLAY/STOP
VOLUME
REPEAT
DELETE
SKIP
MUTE
INTERCOM
CONFERENCE
HOLD
FLASH
LINE 1
OFF
LINE 2
MIC

SCREEN WILL BE UPDATED

For Customer Service Or Product Information, Visit Our Website At
www.telephones.att.com

Please also read
Part 1 — Important Product Information

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BEFORE YOU BEGIN

About Caller ID with Call Waiting

This product has a Caller ID with Call Waiting feature that works with service from your local phone service provider.

Caller ID with Call Waiting lets you see who's calling before you answer the phone, even when you're on another call.

You may need to change your phone service to use this feature. Contact your phone service provider if:

- You have both Caller ID and Call Waiting, but as separate services (you may need combined service)
- You have only Caller ID service, or only Call Waiting service
- You don't subscribe to any Caller ID or Call Waiting services.

You can also use this product with regular Caller ID service, and you can use this product's other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service.

There are fees for Caller ID services, and they may not be available in all areas.

This phone can provide information only if both you and the caller are in areas offering Caller ID service and if both telephone companies use compatible equipment.

About the Data Port

If you want to connect another device (such as a modem or fax machine) to the wall jack, you can use the jack on the phone labeled DATA PORT. This convenience port uses Line 2; a call picked up on Line 2 at this or another extension, or incoming Caller ID information, may interrupt a fax, modem, or message transmission.

About the Spare Battery Charger

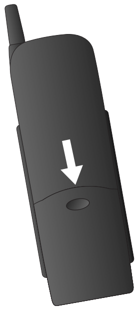
This phone is equipped with a built-in spare battery charger in the base unit. The spare battery charger allows you to always have a charged battery available should the handset battery charge become low. For complete information, see page 29.

INSTALLATION

Before You Install

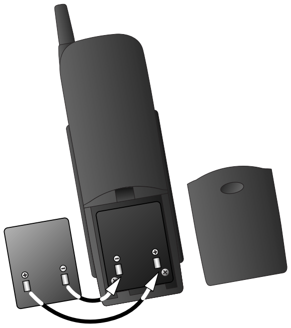
1 **Choose a location for the base near an electrical outlet and a telephone jack.**

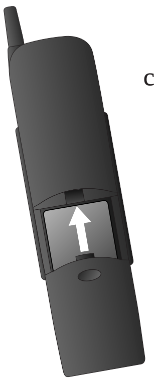
This phone requires a modular telephone jack and a standard electrical outlet (110v AC) not controlled by a wall switch. For optimum performance, install the base on the highest floor of your home.



a) Remove battery compartment cover by pressing on the indentation and sliding downward.

b) Place the battery pack in the handset. Align the metal contacts on the battery with the contacts in the battery compartment.

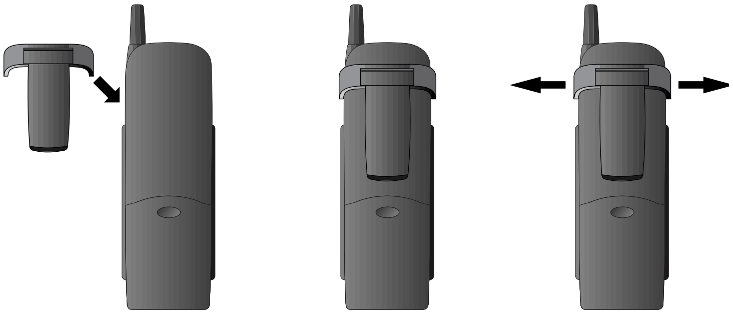




c) Replace cover by sliding it on its track up over battery case until it snaps firmly into place.

INSTALLATION

2 **Install the handset battery.**



To attach *To remove*

3 **Attach the belt clip to the cordless handset *(optional)*.**

4 **Set the dial mode.**
The dial mode switch on the side of the base comes set to TONE.
If you have touch tone service, the phone will be ready to use when installation is complete. If you have dial pulse (rotary) service, set the switch to PULSE.

5 **Select base ringer volume for each line.**
Set the RINGER switches on the side of the base to HIGH, LOW, or OFF.

INSTALLATION

Table/Desk Installation

1 **Connect the power cord.**

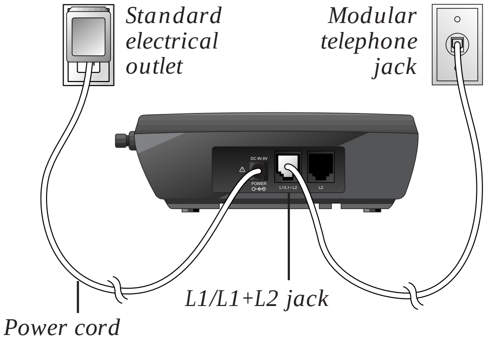
Use only the power cord supplied with this product. If you need a replacement, call 1 800 222-3111.

2 **Charge the handset battery.**

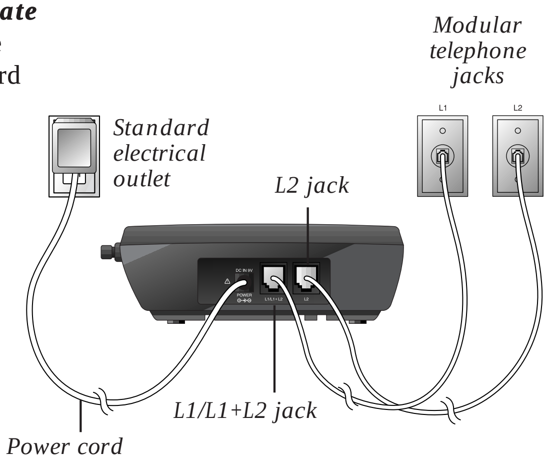
Place the handset in the base. Charge the battery for at least 16 hours the first time. After the first charge, the battery is typically fully charged overnight.

3 **Connect the telephone line cord(s).**

If you have a two-line jack, use only the 4-wire (RJ-14) line cord. Connect the line cord from the wall jack to the jack labeled L1/L1+L2 on the base. Make sure the plugs snap firmly into place.


Standard electrical outlet
Modular telephone jack
DC IN 9V
POWER
L1/L1+L2
L2
L1/L1+L2 jack
Power cord

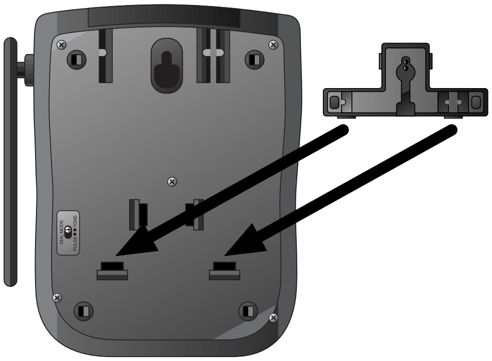
If you have two separate jacks, use both long line cords. Connect a line cord from the wall jack you wish to designate as your Line 1 to the jack labeled L1/L1+L2 on the back of the base. Connect the other line cord from the remaining wall jack to the jack labeled L2 on the back of the base. Make sure the plugs snap firmly into place.


Modular telephone jacks
L1
L2
Standard electrical outlet
L2 jack
DC IN 9V
POWER
L1/L1+L2
L2
L1/L1+L2 jack
Power cord

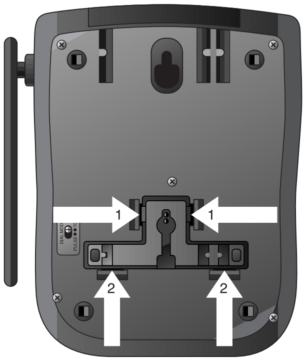
4 **Check for dial tone.**
After the batteries are charged, pick up the handset, press LINE 1, and listen for a dial tone. Then press LINE 2. If you don't hear a dial tone, see "IN CASE OF DIFFICULTY."

Wall Installation

1 **Position the wall mount adapter on the base.**



Align tabs on wall mount adapter with holes on bottom of base. Snap wall mount adapter firmly into place.

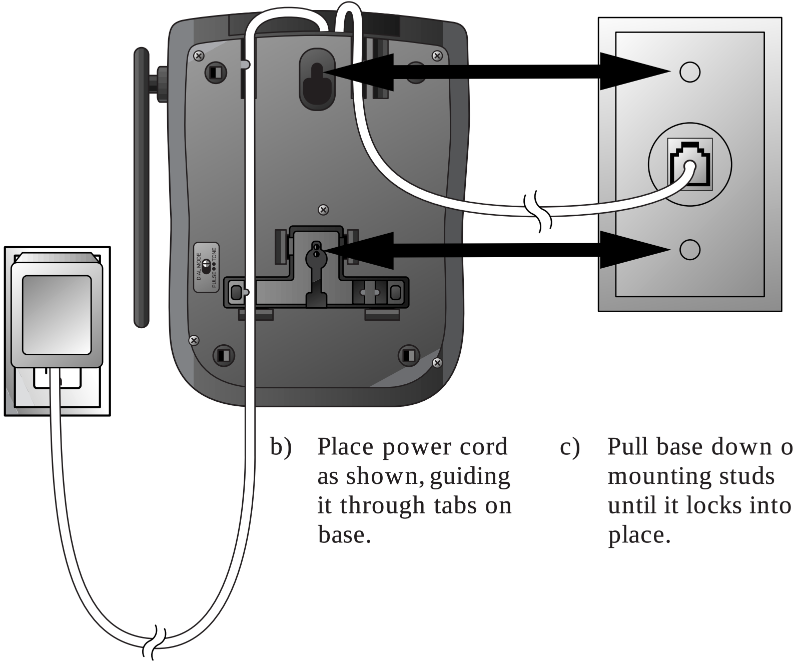


2 **Connect the power cord to the phone.**
⚠ Use only the power cord supplied with this product. If you need a replacement, call 1 800 222-3111.

3 **Connect the telephone line cord(s).** See illustrations on previous page for connections. Use the short line cord instead of a long line cord for the connection to the L1/L1+L2 phone jack.

INSTALLATION

4 Mount the base on the wall.



a) Align holes on base with mounting studs on wall jack.

b) Place power cord as shown, guiding it through tabs on base.

c) Pull base down on mounting studs until it locks into place.

4 Plug the power cord into the outlet.

5 Charge the handset battery.

Place the handset in the base. Charge the battery for at least 16 hours the first time. After the first charge, the battery is typically fully charged overnight.

6 Check for dial tone.

After the batteries are charged, pick up the handset, press LINE 1, and listen for a dial tone. Then press LINE 2. If you don't hear a dial tone, see "IN CASE OF DIFFICULTY."

FEATURE SETUP

Telephone Feature Setup

1. Make sure the handset is off.
2. Press PROG.
3. Press ▼ until the feature you want to set is flashing on the screen. (Features are described in the chart below.)
4. Press SELECT.
5. Press ▼ or ▲ until the setting you want flashes.
6. Press SELECT
   — OR —
   If necessary, use the keypad to enter numbers (for example, when you program the area code), then press SELECT.

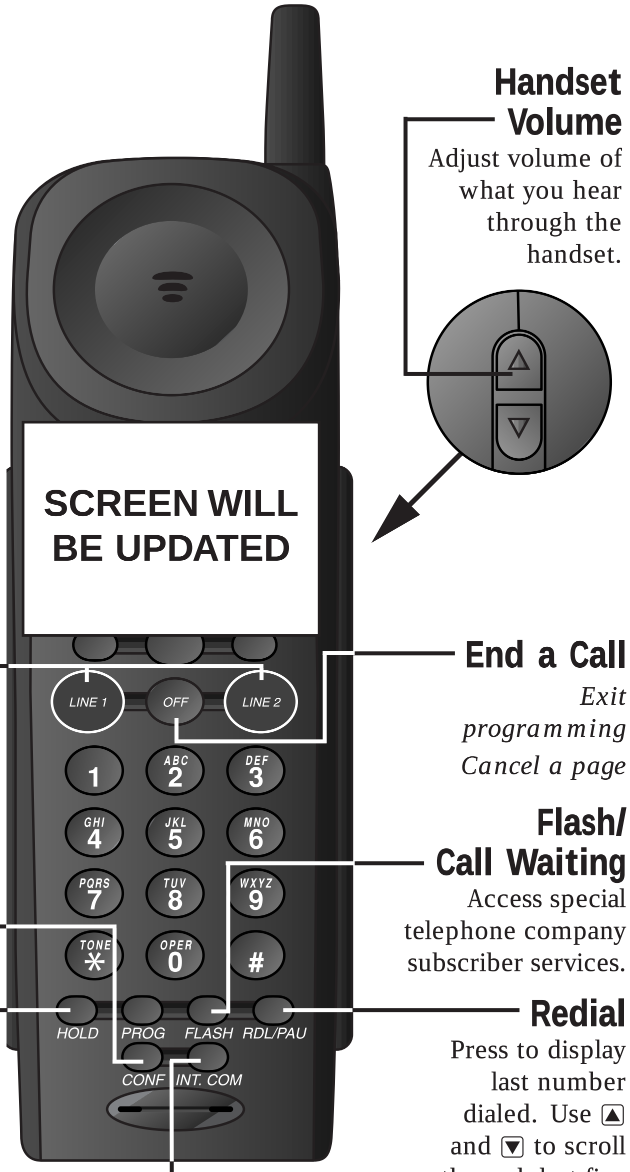
Telephone Features

Feature:	Directions:
AREA-HOME	Select HOME. The screen displays ENTER AREA CODE. If you live in an area where you make calls within your own area code by dialing seven digits, enter your three-digit area code, then press SELECT **— OR —** If you live in an area where all local calls require 10 digits (area code plus phone number, without dialing "1" first), enter 0 0 0 for the area code, then press SELECT.
AREA-LOCAL	An area code is local if you do not dial "1" before the area code. Enter up to five three-digit local area codes. Select LOCAL, use ▼ or ▲ to move from area code #1 through area code #5, and enter area codes. Press SELECT to save.
KEY BEEPS	If you turn this feature on, the handset sounds a tone every time you press a button. Select KEYBEEPS, press ▼ until OFF or ON is flashing, then press SELECT.
RINGER	You can choose from four different ringers for each line. Press ▼ or ▲ until LINE 1 or LINE 2 is flashing, then press SELECT. Press ▼ to hear the different ringers, then press SELECT to save the last ringer heard or choose OFF. Repeat for the other line, then press OFF.

NOTE: *When editing an area code, use ▲ to delete existing digits, then enter the new area code. Press SELECT to save.*

TELEPHONE OPERATION

AT THE HANDSET


SCREEN WILL BE UPDATED
LINE 1
OFF
LINE 2
1
ABC 2
DEF 3
GHI 4
JKL 5
MNO 6
PQRS 7
TUV 8
WXYZ 9
TONE *
OPER 0
#
HOLD
PROG
FLASH
RDL/PAU
CONF
INT. COM

Handset Volume

Adjust volume of what you hear through the handset.

Make a Call

Press LINE 1 or LINE 2 and wait for dial tone

— OR —

Dial the phone number (use ▲ to backspace and edit), then press a LINE button.

End a Call

Exit programming

Cancel a page

Answer a Call

Press the flashing LINE button.

Flash/ Call Waiting

Access special telephone company subscriber services.

Conference Calls

Hold

Press to put a call on hold. To return to the call, press the lit LINE button on handset or base

— OR —

Lift the handset of another phone connected to the same line.

Redial

Press to display last number dialed. Use ▲ and ▼ to scroll through last five numbers dialed. Press a LINE button to call the displayed number.

Intercom

Press to signal base; intercom call is automatically connected.

Temporary Tone Dialing

If you have dial pulse (rotary) service, you can change from dial pulse to touch tone dialing during a call by pressing *. This is useful if you need to send touch tone signals for access to telephone banking or long-distance services.

1. Dial the number.
2. Press *. Buttons pressed after this send touch tone signals.
3. After you end the call, the phone automatically returns to dial pulse (rotary) service.

Conference Calls

Three-Way Conference Calls

You can use both lines at the same time to set up a three-way conference call from the handset.

1. Answer or make a call on one line.
2. Press HOLD.
3. Press the other LINE button, and make or answer another call.
4. Press CONF to connect all parties. Both LINE buttons flash during a conference call.
5. Press OFF to end the entire conference call.

NOTE: *If you want to end the call with just one side of a conference, press that LINE button, press* OFF*, and then press the other LINE button to speak with the other party.*

Four-Way Conference Calls

You can set up a four-way conference call with Line 1, Line 2, the handset, and the base speakerphone.

1. Establish a conference call at the handset (see "Three-Way Conference Calls" above).
2. Press LINE 1 on the base.
3. Press LINE 2 on the base.
4. Press CONF on the base to connect all parties.

TELEPHONE OPERATION

AT THE HANDSET

Switching from Handset to Base Speakerphone

1 At the handset, make or answer a call on Line 1 or Line 2

— OR —

Establish a conference call.

2 Press HOLD on the handset.

3 At the base, press the appropriate LINE button

— OR —

Press CONF to pick up a conference call.

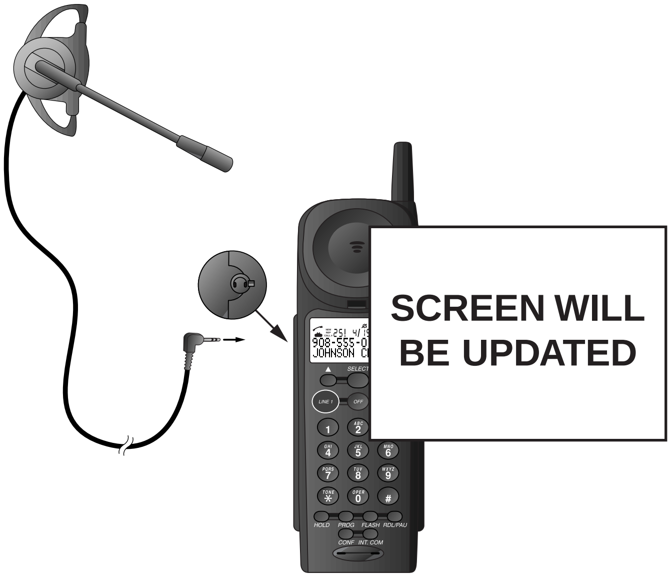
Call Timer

While the handset or base is on a call, the screen displays the approximate duration of the call.

Headset Jack

You can use this telephone hands-free when you install a 2.5 mm headset (AT&T SKU# 24099), purchased separately.

Plug the headset into the jack located on the left side of the handset (under the small rubber flap). Do not force the connection, but make sure the plug fits securely.


SCREEN WILL BE UPDATED
908-555-01
JOHNSON C
SELECT
LINE 1
OFF
HOLD
PROG
FLASH
RCL/PAU
CONF
INT.COM

Operating Range

This cordless telephone operates within the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and base can communicate over only a certain distance — which can vary with the locations of the base and handset, the weather, and the construction of your home or office. For best performance, keep the base antenna fully upright.

If you receive a call while you are out of range, the handset might not ring — or if it does ring, the call might not connect when you press LINE 1 or LINE 2. Move closer to the base, then press LINE 1 or LINE 2 to answer.

If you move out of range during a phone conversation, you might hear noise or interference. To improve reception, move closer to the base.

If you move out of range without pressing OFF, your phone will be left "off the hook." To hang up properly, walk back into range, periodically pressing OFF.

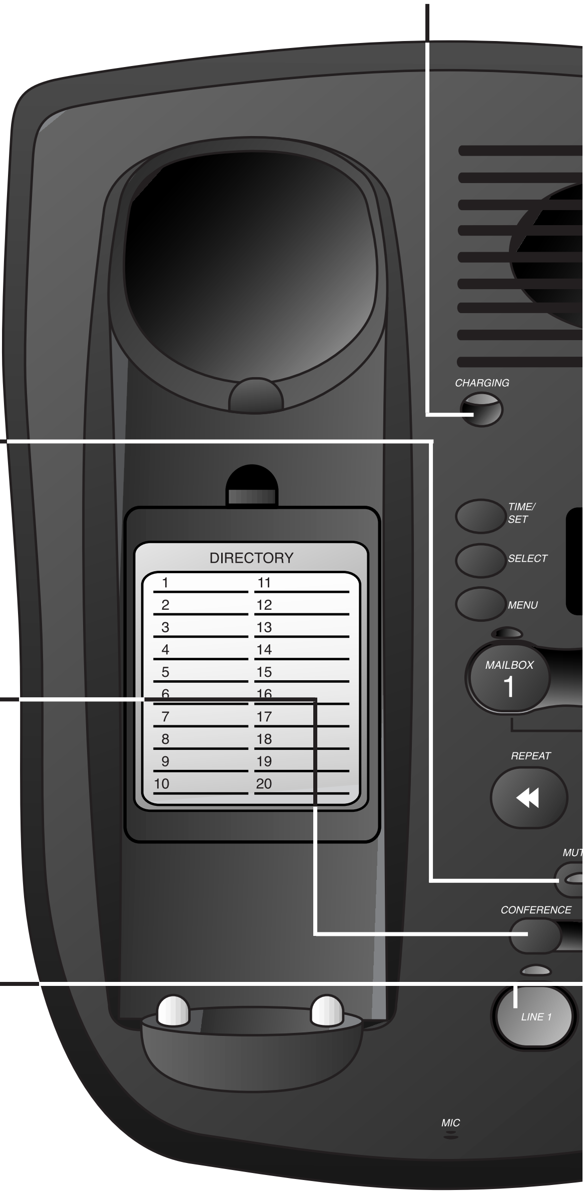
TELEPHONE OPERATION

AT THE BASE

Switching from Base Speakerphone to Handset

1 While on a call, press HOLD on the base.

2 Press the appropriate LINE button on the handset.


CHARGING
TIME/SET
SELECT
MENU
MAILBOX
1
REPEAT
MUT
CONFERENCE
LINE 1
MIC
DIRECTORY
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

Indicates handset is charging in base

Mute

Press to prevent your caller from hearing you (you can hear your caller). Press again to return to the conversation.

Conference Calls

See "Conference Calls" and "Switching from Handset to Base Speakerphone" in TELEPHONE OPERATION AT THE HANDSET.

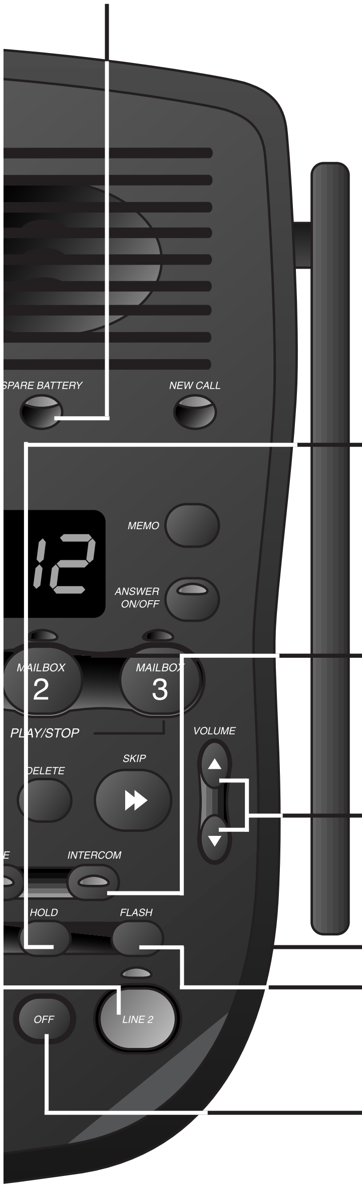
Answer a Call

Press the flashing LINE button and speak toward the microphone.

TELEPHONE OPERATION

AT THE BASE

Indicates spare battery is installed


SPARE BATTERY
NEW CALL
MEMO
12
ANSWER ON/OFF
MAILBOX 2
MAILBOX 3
PLAY/STOP
VOLUME
DELETE
SKIP
INTERCOM
HOLD
FLASH
OFF
LINE 2

Base Ringer Volume
Use switches on side of phone to adjust how loudly the phone rings for each line. Set each base ringer to HIGH or LOW, or turn OFF.

Hold
Press to put a call on hold. To return to the call, press the lit LINE button

— OR —

Lift the handset of another phone connected to the same line.

Page/Intercom
Press to ring the handset.

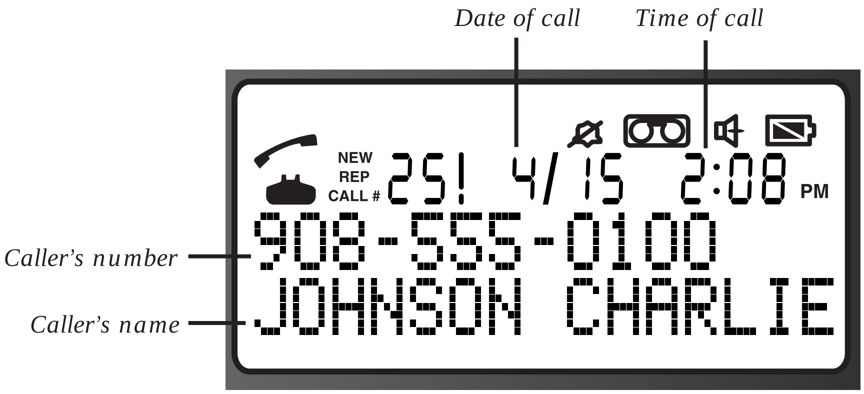
Handset presses INT.COM to respond, OFF to cancel.

Speakerphone Volume
While on a call, adjust the volume of what you hear.

Flash/Call Waiting
Access subscriber services while on a call.

End a Call
End a telephone or intercom call.

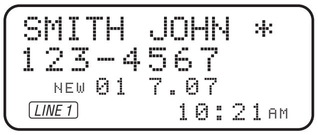
CALLER ID OPERATION


Date of call
Time of call
NEW
REP
CALL #
25! 4/15 2:08
PM
908-555-0100
JOHNSON CHARLIE
Caller's number
Caller's name

The handset stores up to 50 Caller Identification records in the call history, with the most recent call record displayed first.

View Call History

1. Make sure the handset is off.
2. Press ▲ or ▼. The screen displays the number of new, unreviewed and old calls in the call history.
3. Continue to press ▲ or ▼ to view all call information.


SMITH JOHN *
123-4567
NEW 01 7.07
LINE 1
10:21 AM

Dial a Number from Call History

1. Make sure the handset is off.
2. Press ▲ or ▼ until the screen displays the number you want to call.
3. Press a LINE button. You will hear a dial tone and the displayed number will be dialed automatically.

CORRECTED SCREENS
TO COME

CALLER ID OPERATION

Erase a Call Record

1 Make sure the handset is off.
2 Press ▲ or ▼ until the screen displays the call record you want to erase.
3 Press SELECT.
4 Press ▼ until ERASE is flashing, then press SELECT.
5 Press ▼ until YES is flashing, then press SELECT.

Erase All Call Records

1 Make sure the handset is off.
2 Press ▲ or ▼ until the screen displays a call record.
3 Press SELECT.
4 Press ▼ until ERASE is flashing, then press SELECT.
5 Press ▼ until ALL is flashing, then press SELECT. The screen displays ERASE ALL? NO YES.
6 Press ▼ until YES is flashing, then press SELECT.

Display Screen Messages

Screen Displays:	When:
PRIVATE NAME	The other party is blocking name information.
PPP	The other party is blocking number information.
PRIVATE CALLER	The other party is blocking name and number information.
UNKNOWN NAME	Your phone company is unable to receive information about this caller's name.
OUT of AREA	Your phone company is unable to receive information about this caller's number.
UNKNOWN CALLER	Your phone company is unable to receive information about this caller's name and number.
EXTENSION USED	An extension phone on this line is being used, so call information cannot be received.

TELEPHONE DIRECTORY

This cordless phone can store 50 telephone numbers, each up to 16 digits long.

Store a Directory Name & Number

1. Make sure the handset is off.
2. Press PROG on the handset. The screen flashes DIRECTORY.
3. Press SELECT. The screen displays ENTER NAME.
4. Use the chart below to enter a name to be stored with the number. Press ▼ to move to the next space; press ▲ to back up for correction.
5. Press SELECT. The screen displays ENTER NUMBER.
6. Enter the telephone number you want to store. (Press RDL/PAU to enter a two-second delay in the dialing sequence).
7. Press SELECT to store.

	Presses				
Dial Key	**1**	**2**	**3**	**4**	**5**
1	1				
2	A	B	C	2	
3	D	E	F	3	
4	G	H	I	4	
5	J	K	L	5	
6	M	N	O	6	
7	P	Q	R	S	7
8	T	U	V	8	
9	W	X	Y	Z	9
0	0				
*	*				
#	#	'	,	-	.

Change/Replace a Stored Directory Number

Store a new number in its place.

TELEPHONE DIRECTORY

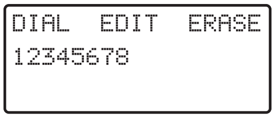
Edit a Directory Name & Number

1 Press SELECT. The screen displays DIRECTORY.

2 Use ▲ or ▼ to scroll to the entry you want
— OR —
Enter the first letter of the name, then use ▲ or ▼ to scroll.

3 When the screen displays the entry you want, press SELECT.

4 Press ▼ until EDIT is flashing.



```
DIAL  EDIT  ERASE
12345678
```

5 Press ▲ to erase letters. Use the keypad to enter new letters.

6 Press SELECT.

Erase a Directory Name & Number

1 Follow **Steps 1–3** under "Edit Directory Name and Number."

2 Press ▼ until ERASE is flashing.

3 Press SELECT.

4 Press ▼ until YES is flashing.

5 Press SELECT.

Store a Call History Record in Directory

NOTE: *For more information about call history, see page 16.*

1 Make sure the handset is off.

2 Press ▲ or ▼ until the screen displays the call record you want to store.

3 Press SELECT.

4 Press ▼ until PGM is flashing.

5 Press SELECT twice.

Dial a Directory Number

1 Press SELECT. The screen displays DIRECTORY.

2 Use ▲ or ▼ to scroll to the entry you want
— OR —
Enter the first letter of the name, then use ▲ or ▼ to scroll.

3 Press LINE 1 or LINE 2. You will hear a dial tone, and the number will be dialed.

ANSWERING SYSTEM OPERATION

Audible Indicators

This system gives you voice prompts for feature operations and voice confirmations when you press a button or complete an operation.

About Mailboxes

This answering system has three voice mailboxes. Callers using a touch tone phone can select the mailbox in which their messages will be recorded by pressing * 1, * 2, or * 3 after the system answers the call. All other messages will be recorded in Mailbox 1.

About Announcements

- You can record up to two different announcements — one for normal answering and one for when you've set the system to play the announcement only.
- Use normal answering when you want the system to record callers' messages. Use Announce Only when you want to give information to callers without accepting messages.
- If you choose not to record an announcement, the system answers with a pre-recorded announcement.
- The normal answering pre-recorded announcement says: *"Hello. I'm unable to answer your call right now. Please leave your name, number and message after the tone."* The Announce Only pre-recorded announcement says: *"Hello. I'm unable to answer your call right now. Please call again. Thank you."* The Announce Only recording is repeated, then the line is disconnected.
- By setting Announce Only to On or Off, you decide which announcement your callers will hear when the system answers a call (the system comes set for normal answering, with Announce Only turned off). See "Set Announce Only" on page 22 to change your announcement selection.

ANSWERING SYSTEM OPERATION

Record Your Announcement

NOTE: _If you have assigned different mailboxes to different people, be sure to tell callers in your announcement to press * 1, * 2, or * 3 to leave a message in the appropriate mailbox._

1 Press MENU until you hear "_Set outgoing message._"

2 Press MEMO. After you hear "_Now recording_" followed by a beep, speak toward the base to record an announcement up to 90 seconds long. After recording your announcement, wait a few seconds (so your caller will have time to select a mailbox).

3 Press any MAILBOX button to stop recording. The system plays back your recorded message, then beeps.

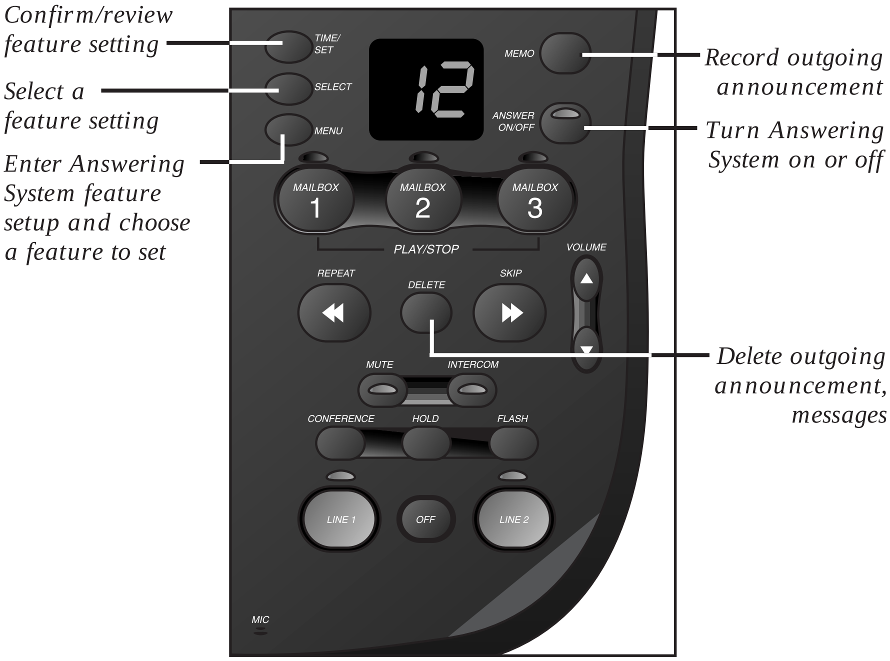
To review your announcement at any time:

1 Press MENU until you hear "_Set outgoing message._"

2 Press any MAILBOX button.

To delete your announcement:

Press DELETE during announcement playback. The system will use the pre-recorded announcement until you record a new one.


Confirm/review feature setting
Select a feature setting
Enter Answering System feature setup and choose a feature to set
TIME/SET
SELECT
MENU
12
MEMO
ANSWER ON/OFF
Record outgoing announcement
Turn Answering System on or off
MAILBOX 1
MAILBOX 2
MAILBOX 3
PLAY/STOP
VOLUME
REPEAT
DELETE
SKIP
Delete outgoing announcement, messages
MUTE
INTERCOM
CONFERENCE
HOLD
FLASH
LINE 1
OFF
LINE 2
MIC

ANSWERING SYSTEM OPERATION

Answering System Feature Setup

You can set up one feature at a time, or you can set up a feature and then move on to set up another feature.

1. Make sure the answering system is on.
2. Press and release MENU until you hear the system announce the feature you want to set. Refer to the "Feature Summary" below for a description of the features and your choices.
3. Press SELECT to hear the feature's settings.
4. Press TIME/SET to confirm your selection.

NOTE: *Exit Feature Setup at any time by pressing a MAILBOX button.*

Feature Summary

Asterisk (*) indicates default settings.

System announces:	Description/directions:
"Set Outgoing Message"	See "Record Your Announcement" on page 21.
"Set Security Code" 19 *	Set the remote access code you will use to access features and functions of the answering system from a touch tone phone.
"Set Day and Time"	Set the clock: After you set the day, repeat **Steps 3** and **4** in "Answering System Feature Setup" to set hours and minutes.
"Set Audible Message Alert" Off * On	When Message Alert is turned on, the base beeps once every 10 seconds when new messages have been received.
"Set Announce Only" Off * On	When you turn on Announce Only, callers hear your announcement, but cannot leave a message.
"Set Call Screening" On * Off	When this feature is set to On, you can hear messages at the base as callers are recording them.
"Set Number of Rings" 2 4 * 6 Toll Saver	Choose how many times the phone will ring before the system answers a call. With Toll Saver active,the system answers after two rings when you have new messages and after four rings when you have no new messages.

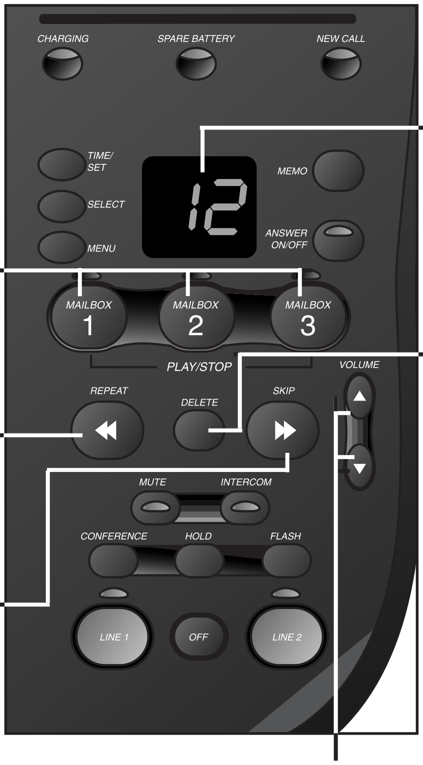
ANSWERING SYSTEM OPERATION

Listen To, Save & Delete Messages

The system automatically saves your messages until you delete them, and can store approximately 15 minutes of messages, memos, and announcements (up to a maximum of 99 messages).

After playing a message, the system announces the day and time it was received. While the message plays, the Message Window displays the number of the message. After playing the last message in a mailbox, the system announces *"End of messages."* If the system has less than five minutes of recording time left, it announces remaining time.

To play and delete messages, either press and release the appropriate button or hold it down for more than two seconds as indicated below. The system beeps while a button is held down.


CHARGING
SPARE BATTERY
NEW CALL
TIME/SET
SELECT
MENU
12
MEMO
ANSWER ON/OFF
MAILBOX 1
MAILBOX 2
MAILBOX 3
PLAY/STOP
VOLUME
REPEAT
DELETE
SKIP
MUTE
INTERCOM
CONFERENCE
HOLD
FLASH
LINE 1
OFF
LINE 2

Message Window

Play Messages
Press to play all messages in a mailbox; hold to play only new messages. Press again to stop playback.

Press ◀◀ to repeat a message; hold to slow down playback.

Press ▶▶ to skip to the next message; hold to speed up playback.

Delete Messages

- Press to delete the message that's playing.
- Hold, then press a MAILBOX button to delete all messages in that mailbox.
- You cannot delete a message until it's been reviewed; deleted messages cannot be recovered.

Adjust Playback Volume
System beeps three times at highest or lowest setting.

ANSWERING SYSTEM OPERATION

Call Screening/Intercept

1. Make sure the answering system and the Call Screening feature are on (see page 22).
2. If you decide to take the call, press LINE 1 or LINE 2 on the handset.
3. If you pick up an extension phone during the announcement and the announcement does not stop right away, press and release the telephone switchhook.

Record a Memo

You can record a memo up to four minutes long to store as an incoming message.

1. Press and release MEMO.
2. Press a MAIL BOX button to select a mailbox for the memo. After the beep, speak toward the microphone.
3. To stop recording, press the MAILBOX button again.

Connect with the Answering System

You can access many features of this system remotely from a touch tone phone.

1. Dial your telephone number.
2. When the system answers, press #, then enter your Remote Access Code (preset to 19). The system beeps twice.
3. Within two seconds, enter a remote command (see "Remote Access Commands" on page 25).
4. Press * 0 to exit remote operation.

Voice Menu

The system has voice prompts to help you with remote operation. Press * 5 to hear the menu while remotely connected to the answering system.

ANSWERING SYSTEM OPERATION

Remote Access Commands

Function:	Command:
Play messages in a mailbox	Press #, then the appropriate mailbox number (1, 2, or 3). The system plays new messages. If there are no new messages, the system plays old messages.
Repeat a message	Press # 4 while message is playing to return to message beginning; each press goesback another message.
Skip a message	Press # 6 while message is playing; each press advances another message.
Stop	Press # 5.
Save messages	Hang up.
Delete message	Press # 9 while message is playing.
Review announcement	Press # 7; system plays announcement, then beeps.
Record announcement	Press * 7; after beep, record announcement, press # 5 to stop. System plays back announcement.
Record memo	Press * 8; then mailbox number where you want memo recorded; speak after beep; press # 5 to exit.
End remote access call	Press * 0.
Turn system off	Press # 0; the system announces, *"The machine is off."* Press # 0 again to turn the system back on.
Turn system on	When system is off, it answers after 10 rings and announces, *"Please enter your security code."* Press #, then enter your remote access code.

NOTE: *The remote access call will automatically end after 20 seconds without a key press (other than when recording or playing messages or announcements).*

ANSWERING SYSTEM OPERATION

Message Window Display

Window Displays:	When:
0	No new messages in any mailbox
1–98, flashing	Total number of new messages in all mailboxes
0–99 ↔ F	Memory is full, or total number of messages is 99
Counting 1 to 99	Duration of announcement or memo recording
99, flashing	Length of recording is more than 99 seconds
1–99	Current message number during message playback
1–8, steady for one second	Indicates volume level selected when VOLUME ▲ or VOLUME ▼ is pressed
00–99	Current Remote Access Code while setting
A	Announce Only mode
ON or OFF, steady for one second	Displayed when any setting is changed from On or Off
CL ↔ normal display	Clock needs to be set
--	System is answering a call or is in remote operation
--, flashing	System is in programming mode or initializing

BATTERIES

Charging the Handset Battery Pack

This battery should remain charged up to six days with the ringer turned on and up to 12 days with the ringer off. A fully charged battery provides an average talk time of about six hours.

The battery pack needs charging when:

- A new battery is installed in the handset.
- The phone beeps twice when you press LINE 1 or LINE 2.

Place the handset in the base so the CHARGING light turns on. The battery pack is typically fully charged in eight hours.

You can keep the battery fully charged by returning the handset to the base after each use.

If you repeatedly get a low battery indicator, even after eight hours of charging, the battery should be replaced.

CAUTION: To reduce the risk of fire or injury to persons or damage to the telephone, read and follow these instructions carefully:

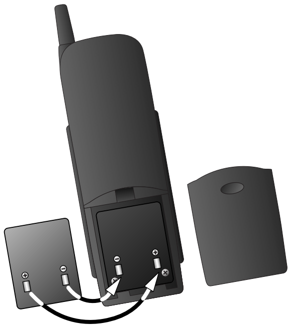
- Use only Replacement Battery #3095 (AT&T SKU# 92070).
- Do not dispose of the battery in a fire. The cell might explode. Check with local codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery and battery charger.

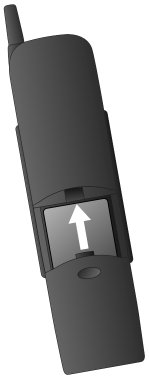
BATTERIES

Nickel-Cadmium Rechargeable Batteries must be recycled or disposed of properly. Do not dispose of in household garbage. If burned, it could explode. If punctured, it could release caustic material which could injure the skin or eyes. If swallowed, it may be toxic. The RBRC™ seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle Nickel-Cadmium rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or, you may call 1–800–8BATTERY for locations accepting spent Nickel-Cadmium batteries.

Replacing the Handset Battery Pack

1 **Remove the battery compartment cover** on the handset by pressing on the indentation and sliding the cover downward.
2 **Lift out the old battery pack.**
3 **Place the new battery pack into the handset.**
4 **Replace the cover** by sliding it up into place.
5 **The new battery pack must be charged before using the phone.** Place the handset in the base and allow it to charge for at least 16 hours the first charge. The telephone might operate before that, but for best performance, let the battery pack charge fully.



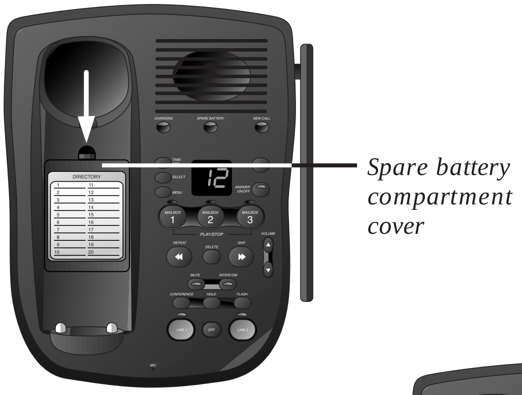


RBRC is a registered trademark of the Rechargeable Battery Recycling Corporation.

BATTERIES

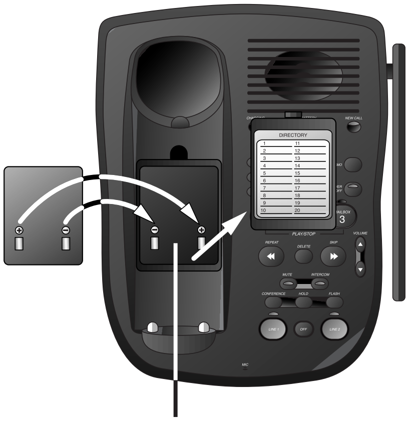
Installing a Spare Battery

1 Open the base unit spare battery compartment.


CHARGING
SPARE BATTERY
NEW CALL
DIRECTORY
PLAY/STOP
VOLUME
REPEAT
DELETE
SKIP
MUTE
INTERCOM
CONFERENCE
HOLD
FLASH
LINE 1
OFF
LINE 2
MIC

Spare battery compartment cover

2 Place the spare battery pack (purchased separately, Replacement Battery #3095, AT&T SKU# 92070) in the compartment.


NEW CALL
DIRECTORY
PLAY/STOP
VOLUME
REPEAT
DELETE
SKIP
MUTE
INTERCOM
CONFERENCE
HOLD
FLASH
LINE 1
OFF
LINE 2
MIC

Spare battery compartment

3 Replace the spare battery compartment cover.

4 When the battery is installed properly, the SPARE BATTERY light on the base will be on.

5 The spare battery will be fully charged after 24 hours.

IN CASE OF DIFFICULTY

If you have difficulty operating this phone, try the suggestions below. For Customer Service, visit our website at *www.telephones.att.com* or call 1 800 222–3111. **Please retain your receipt as your proof of purchase**.

If the phone doesn't work at all, check these items first:

- Make sure the AC adapter is plugged into an outlet not controlled by a wall switch.
- Make sure the telephone line cord is plugged firmly into the base unit and the modular jack.
- Make sure the base antenna is fully upright.
- Make sure the battery pack is installed correctly.
- If the handset does not beep when you press LINE 1 or LINE 2, the battery might need charging.
- If you have dial pulse (rotary) service on your phone line, make sure the dial mode switch is set to PULSE (see INSTALLATION).

If the above suggestions don't solve the problem, try re-initializing the handset and base:

1 Disconnect the power to the base.
2 Remove the handset battery pack.
3 Wait a few minutes.
4 Connect the power to the base.
5 Insert the handset battery pack.
6 Put the handset in the base to re-initialize.

If you hear a two-beep signal when you try to use the handset:

- The handset battery pack might need recharging or replacement.
- You might be out of range. Move closer to the base and try again.
- If moving closer to the base doesn't help, try following the directions above for re-initializing the handset and base.

If the handset does not ring when you receive a call:

- Make sure the handset ringer is on.
- Make sure the telephone line cord is connected firmly to the base and the telephone jack.
- Make sure the AC adapter is plugged firmly into an outlet not controlled by a wall switch.
- You might be too far from the base; move closer.
- You might have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of them.

IN CASE OF DIFFICULTY

If you hear noise or interference when using the phone:

- Make sure the base antenna is fully upright.
- You may be out of range. Move closer to the base.
- Household appliances plugged into the same circuit as the base can sometimes cause interference. Try moving the appliance or the base to another outlet.
- The layout of your home or office might be limiting the operating range. Try moving the base to another location, preferably on an upper floor.
- If the buttons don't work, try placing the handset in the base for at least 15 seconds.

If you hear other calls while using your phone:

Disconnect the base from the modular jack and plug in a corded telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone service company.

If you are unable to operate special telephone services or other equipment requiring touch tone signals:

If you have dial pulse (rotary) service, follow the directions under "Temporary Tone Dialing" in the TELEPHONE OPERATION section of this manual.

If messages are incomplete:

- If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes.
- If the caller pauses for more than seven seconds, the system stops recording and disconnects the call.
- If the system's memory becomes full during a message, the system stops recording and disconnects the call.

If you have difficulty hearing messages:

Check the volume setting.

IN CASE OF DIFFICULTY

If the system does not answer after the correct number of rings:

- Make sure that the ANSWER ON/OFF light on the base is on. If it is off, press ANSWER ON/OFF.
- If Toll Saver is on, the system answers after two rings when you have new messages waiting, and after four rings when there are no new messages
- In some cases, the system may be affected by the ringing system used by the local telephone company.
- If the memory is full or the system is off, the system answers after 10 rings.

If CL appears in the Message Window:

You need to reset the clock.

If the system does not respond to commands from a remote touch tone phone:

- Make sure you are calling from a touch tone phone. When you dial a number, you should hear tones. If you hear clicks instead, the phone is not a touch tone telephone.
- The answering system may not detect the Remote Access Code while your announcement is playing. Try waiting until the announcement is over before entering the code.
- Make sure you enter your Remote Access Code correctly.
- There may be noise or interference on the phone line you are using. Press keys firmly.

If your outgoing announcement isn't clear:

- When you record your announcement, make sure you speak in a normal tone of voice, about nine inches from the base.
- Make sure there is no "background" noise (TV, music, etc.) while you are recording.

PERF.

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AT&T

Answering System 9452

Remote Commands

To connect with your answering system:

1 Dial your telephone number from a touch tone phone.
2 When the system answers, press #, then enter your Remote Access Code (preset to 19).
3 Within two seconds, enter a remote command from inside this card.

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AT&T

Answering System 9452
Remote Commands

To connect with your answering system:
1 Dial your telephone number from a touch tone phone.
2 When the system answers, press #, then enter your Remote Access Code (preset to 19).
3 Within two seconds, enter a remote command from inside this card.

PERF.

Remote Command	**Press**
Voice Help menu	* 5
Play messages	#, then mailbox number (1, 2, or 3)
Repeat message	# 4
Skip message	# 6
Stop	# 5
Save messages	Hang up
Delete message	# 9 while message plays
Review announcement	# 7
Record announcement	* 7, speak after beep, press # 5 to stop
Record memo	* 8, then mailbox number, speak after beep, press # 5 to stop
End remote access call	* 0
Turn system off	# 0, system announces, *"The machine is off"*; press # 0 again to turn system back on
Turn system on	When off, system answers after 10 rings and announces, *"Please enter your security code"*; press #, then enter your remote access code

PERF.

Remote Command	**Press**
Voice Help menu	* 5
Play messages	#, then mailbox number (1, 2, or 3)
Repeat message	# 4
Skip message	# 6
Stop	# 5
Save messages	Hang up
Delete message	# 9 while message plays
Review announcement	# 7
Record announcement	* 7, speak after beep, press # 5 to stop
Record memo	* 8, then mailbox number, speak after beep, press # 5 to stop
End remote access call	* 0
Turn system off	# 0, system announces, *"The machine is off"*; press # 0 again to turn system back on
Turn system on	When off, system answers after 10 rings and announces, *"Please enter your security code"*; press #, then enter your remote access code